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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	BW-DKT03097
First Inventor	Mark E. Patton
Title	Part Length Measurement Technique
Evnress Mail I ahel No	FV089884971

	APPLICATION ELEMENTS ter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
2. Applicant of See 37 CF 3. Specificati (preferred a - Descriptiv - Cross Ref - Statement - Reference or a comp - Backgrour - Brief Sum - Brief Desc - Detailed D - Claim(s)	ion [Total Pages1] arrangement set forth below)  re title of the invention ference to Related Applications at Regarding Fed sponsored R & D e to sequence listing, a table, outer program listing appendix and of the Invention amary of the Invention cription of the Drawings (if filed) Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Reader Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS					
4. Drawing(s 5. Oath or Declara a. Newly of Newl	executed (original or copy)  from a prior application (37 CFR 1.63(d))  Intinuation/divisional with Box 18 completed)  LETION OF INVENTOR(S)  teled statement attached deleting inventor(s) tele in the prior application, see 37 CFR  3(d)(2) and 1.33(b).  Ition Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
	19. CORRESPONI	DENCE ADDRESS					
Customer N	Number: 32175	OR Correspondence address below	w				
Name							
Address							
City		State Zip Code	_				
Country	Te	elephone Fax					
Name (Print/Type) Signature	Frank Tian	Registration No. (Attorney/Agent) 46,462  Date 01/27/20	<b>M</b> 4				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public wffch is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

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SUBMITTED BY

Frank F. Tian

Name (Print/Type)

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spond to a collection of fine	arriation unless it displays a valid OMB control number
Co	omplete if Known
Application Number	
Filing Date	January 20, 2004
First Named Inventor	Mark E. Patton
Examiner Name	
Art Unit	
Attornov Docket No.	BW-DKT03097

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES							
Deposit Account:		Large Entity   Small Entity							
Deposit	Deposit 00.0040		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number		02-0910		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	Brov	wn & Michaels, Po		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name L	uthorized to	: (check all that apply)		1053	130	1053	130	Non-English specification	<u> </u>
Charge fee(s)			overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	L
Charge any ad	Iditional fee(s	s) or any underpayment o	f fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) to the above-identi		ow, except for the filing account.	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
•		ALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FILI		ALCOLATION		1252	420	2252	210	Extension for reply within second month	
	NG FEE			1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Code (\$) Cod		Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 200	de (\$) 01 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 200		Design filing fee	770.00	1401	330	2401	165	Notice of Appeal	<u> </u>
1003 530 200		Plant filing fee	<b> </b>	1402	330	2402		Filing a brief in support of an appeal	
1004 770 200		Reissue filing fee		1403	290	2403		Request for oral hearing	
1005 160 200	05 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	S	UBTOTAL (1) (\$) 7	70.00	1452	110	2452	55	Petition to revive - unavoidable	
			1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims		1502	480	2502	240	Design issue fee			
		1503	640	2503	320	Plant issue fee			
		1460	130	1460	130	Petitions to the Commissioner			
		1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)			
	mall Entity Fee Fee	Fee Description		1806	180	1806	180	Submission of Information Disclosure Stmt	
	Code (\$) 2202 9		,	8021	40	802 <sup>-</sup>	1 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18	2202 9	Independent claims in		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent cla	im, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	2204 43	** Reissue independer over original patent	nt claims	1801	770	2801	385	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in ex and over original pat		1802	900	1802	900	,	
SUBTOTAL (2) (\$) 0.00			Other fee (specify)						
SUBTOTAL (2) (\$\frac{1}{2}\times \text{U.UU} \\ **or number previously paid, if greater; For Reissues, see above					ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 40.00	)

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Registration No.

46,462